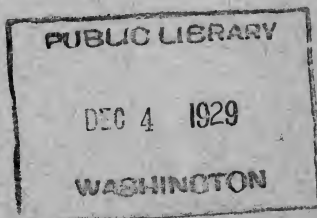
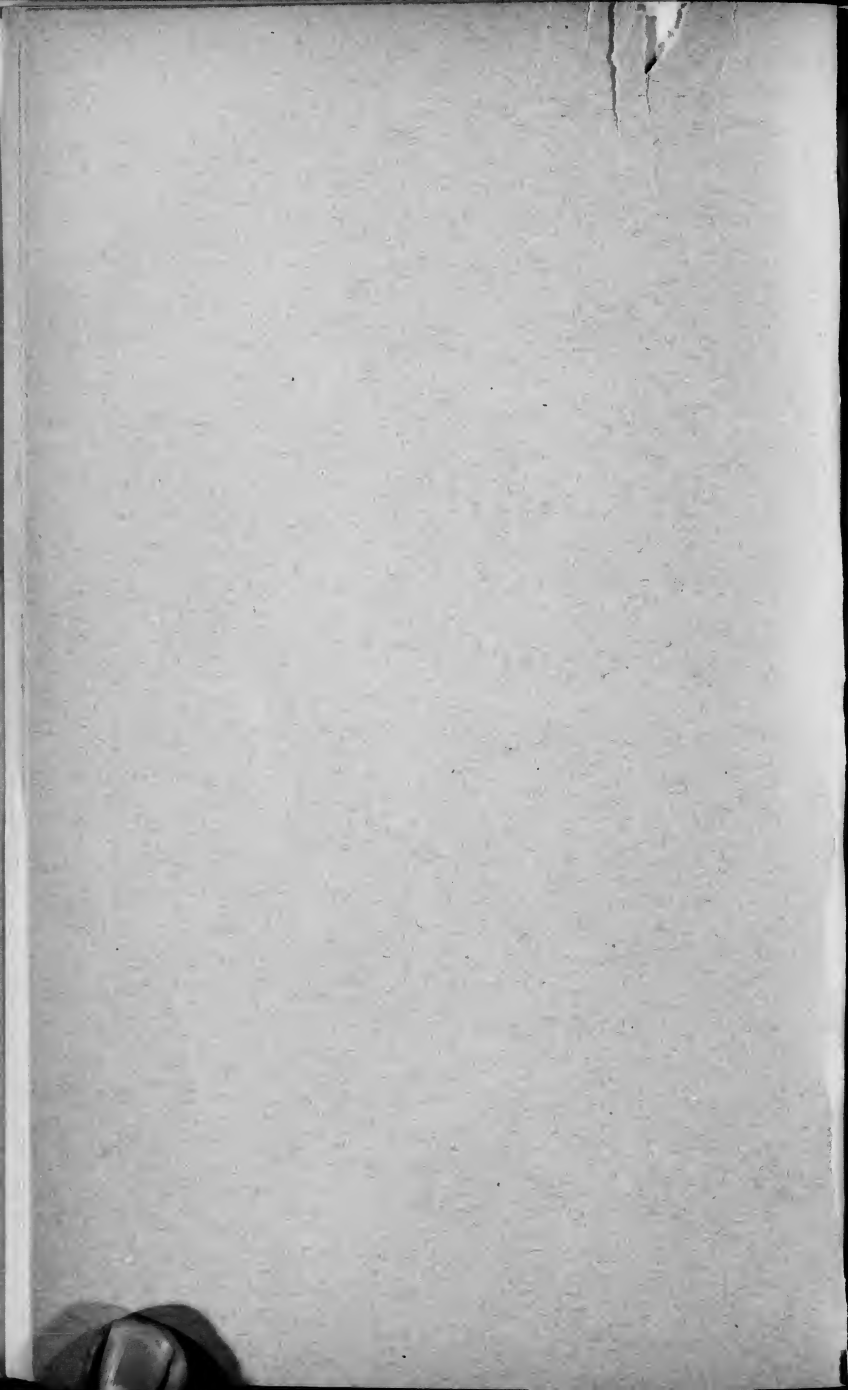


**REPORT OF THE CHIEF ENGINEER OF
THE FIRE DEPARTMENT
OF THE DISTRICT OF COLUMBIA**

**FOR THE FISCAL YEAR
ENDED JUNE 30, 1929**





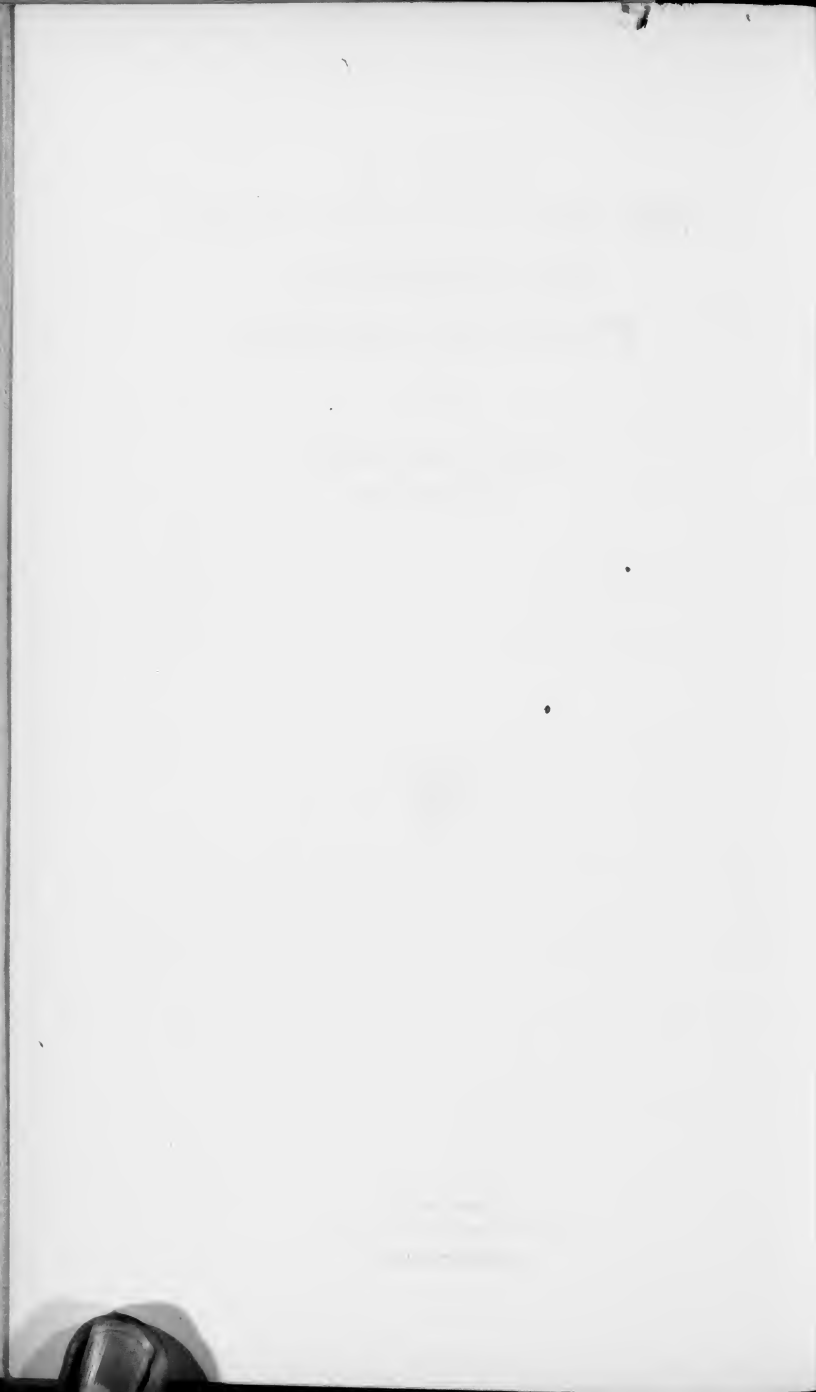
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THE CHIEF ENGINEER OF THE
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FOR THE

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UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1929



REPORT OF THE CHIEF ENGINEER OF THE FIRE DEPARTMENT

COMMISSIONERS OF THE DISTRICT OF COLUMBIA,
HEADQUARTERS OF THE FIRE DEPARTMENT,
Washington, D. C., July 1, 1929.

To the Commissioners of the District of Columbia:

I submit the following report covering the activities of the fire department during the fiscal year ended June 30, 1929:

ALARMS OF FIRE

Alarms of fire during the year were 4,185 in number, an increase of 481 over the preceding year. Of the alarms received 1,522 were box alarms and 2,663 were local or telephone calls. Multiple alarms—namely, those requiring the sounding of calls for additional men and apparatus—were 15 in number, 10 less than during the preceding year. Of the alarms received 684 were for causes other than fire, 22 were for fires outside the District of Columbia, and 3,479 were for actual fires within the confines of this jurisdiction, 6.3 fires per 1,000 population.

False alarms during the year numbered 302, an increase of 2 over 1928. While thorough investigation of these cases was made by the police department and the fire-prevention division of this department, in but two instances evidence sufficient to warrant arrest was found.

INCENDIARY FIRES

During the year there were 51 fires of a suspicious nature and 13 of unquestionable incendiary origin. One young boy was placed in the psychopathic ward of Gallinger Hospital for having set fire to the Henry D. Cooke School, and a woman is being held for the action of the grand jury in another case. Two other arrests were made, but sufficient evidence to obtain conviction could not be found.

FIRE LOSS

The total loss for the fiscal year is estimated at \$1,088,709, which is \$12,455 less than the 1928 loss. The loss per capita, based on the last census estimate of population of the District of Columbia (July 1, 1928, 552,000), is \$1.97, a figure regarded as "low" in loss ratings. The average loss per fire was \$312, regarded as "very low."

FIRE PREVENTION

The usual activity in fire-prevention work has been carried on during the year, inspections made by the office of the fire-prevention division numbering 74,275, and by details from the fire-fighting division 143,872.

The fire-prevention division received 2,014 complaints, all of which were carefully investigated and proper remedial action applied. A total of 6,977 notices were served for the abatement of fire hazards.

In addition to the foregoing, each motion-picture theater was inspected at least once each week by the fire-prevention division, and the legitimate theaters were visited several times each week while open to the public.

A uniformed member of the fire department was detailed for duty at each performance in each legitimate theater and to other places of assembly. This latter work consumed, in hours, the equivalent of the full time of 11 men.

DISCIPLINE

Discipline during the fiscal year has been excellent, and the morale of the department is high. Total cases numbered 109, as follows:

Wrong response, 30; tardiness, 17; nonpayment of debt, 13; improper driving, 10; neglect in correspondence or records, 7; absence without permission, 5; intoxication, 6; failure to make details, 4; improper use or care of equipment, 3; desertion, 2; failure to respond with unit, 2; unbecoming conduct, 2; miscellaneous, 8.

Disciplinary measures were inflicted as follows:

Removals, 4. Fines: \$100, 5; \$50, 3; \$25, 4; \$20, 1; \$10, 9; \$5, 3. Reprimands, 4; warnings, 63; orders to pay debts, 13.

SICK LEAVE

Members of the force lost an average of 11.7 days sick leave each, or 3.7 per cent.

The board of police and fire surgeons made 506 visits to the homes of personnel and were visited 5,310 times at the fire-department clinic by those in need of attention.

PENSIONS

The following pensions were granted during the year:

Capt. Thomas Buckley, July 1, 1928, \$104.16 per month.

Pvt. F. W. Brown, July 1, 1928, \$87.50 per month.

Capt. G. H. Reynolds, July 31, 1928, \$104.16 per month.

Pvt. H. L. Neumayer, July 31, 1928, \$87.50 per month.

Pvt. H. D. Pruden, September 15, 1928, \$40 per month.

Pvt. G. W. Lowd, November 1, 1928, \$50 per month.

Lieut. H. W. Lee, November 1, 1928, \$97.92 per month.

Capt. H. D. Burch, April 16, 1929, \$104.16 per month.

Pvt. P. T. Leahy, May 11, 1929, \$87.50 per month.

Sergt. W. C. Action, May 16, 1929, \$91.66 per month.

Pvt. A. L. Mayhew, May 16, 1929, \$87.50 per month.

Lieut. C. H. Bray, May 28, 1929, \$97.92 per month.

Mrs. Irene Warren, widow of pensioner T. F. Warren, December 3, 1928, \$60 per month.

Mrs. Elsie L. Deavers, widow of pensioner W. H. Deavers, December 19, 1928, \$60 per month for her personal use and \$10 per month of the use of each of her two children.

Mrs. Bertie Lowe, widow of pensioner E. W. Lowe, January 8, 1929, \$60 per month.

Mrs. Florence Greiner, widow of the late Pvt. A. J. Greiner, October 28, 1928, \$60 per month for her personal use and \$10 per month for the use of her minor child.

Mrs. Mary K. Kane, widow of pensioner H. E. Kane, June 4, 1929, \$60 per month for her personal use and \$10 per month for the use of each of her two children.

DEATHS

It is with regret that the following deaths are reported:

Pvt. A. J. Greiner, October 27, 1928, killed by falling timber while on detail at the Fox Theater; November 6, 1928, Pvt. H. W. Mitchell; November 12, 1928, pensioner J. C. Harper; November 15, 1928, pensioner Daniel Williams; December 2, 1928, pensioner T. F. Warren; December 19, 1928, pensioner W. H. Deavers; February 22, 1929, pensioner A. C. Gibbons; June 3, 1929, pensioner H. E. Kane; January 7, 1929, pensioner E. W. Lowe.

APPARATUS

During the year the fire department repair shop handled or supervised 4,436 repair jobs.

During the year three old roadster automobiles were condemned and replaced by three new machines. Two light delivery trucks for use by the repair shop were also purchased.

One aerial truck, one pumping engine, and one rescue-squad wagon have been ordered and will be received and placed in service in the near future.

RECOMMENDATIONS

In my last annual report (1928) I called attention to the fact that the rates of pay of officers and members of the department were not commensurate with their duties and responsibilities, nor with the cost of maintaining themselves and their families in proper manner. It was the sincere hope of the department that this condition would be remedied during the fiscal year 1929, but no relief materialized. I recommend that legislation to bring the pay of the personnel of this department to rates substantially equal to those in other of our larger municipalities be prepared, submitted to Congress, and enacted.

Other recommendations for improvements in the service involving the necessity of additional funds have been forwarded to the commissioners in the form of estimates for the fiscal year 1931.

CONCLUSION

To the commissioners I express my thanks for the support and assistance which they have given me in connection with the performance of my official duties.

The entire personnel of the department has performed excellent service during the year, and to them I express my appreciation.

GEO. S. WATSON, *Chief Engineer.*

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GEO. S. WATSON, *Chief Engineer.*

JULY 1, 1929.

TO CHIEF ENGINEER DISTRICT OF COLUMBIA FIRE DEPARTMENT:

I submit the following report of activities of the fire marshal's office for the fiscal year ending June 30, 1929:

During the year 4,185 alarms of fire were received and investigated by this office. This is an increase of 481 as compared with the number received during the preceding year. Of these 4,185 alarms, 1,522 were box alarms, an increase of 6 box alarms as compared with the number received during the preceding year; 2,663 were local alarms or telephone calls, an increase of 475 as compared with the number received during the preceding year.

The loss caused by the 1,522 box alarms is estimated at \$824,631, part of which is covered by insurance of \$32,493,141. The loss caused by the 2,663 local alarms is estimated at \$264,078, part of which is covered by insurance of \$41,742,735. The total loss for the fiscal year 1929 is estimated at \$1,088,709, or a fraction over 1.52 per cent of the total insurance of \$71,235,876.

During the year 15 fires occurred for which additional alarms of fire were received. They are as follows:

Oct. 31, 1928, box 567, first alarm received at 4.08 a. m., followed by a second alarm of fire at 4.18 a. m. for fire in a 2-story brick grocery store located at 106-108 M Street SE.; estimated loss-----	\$2,000
Dec. 23, 1928, box 89, first alarm received at 11.35 p. m., followed by a second alarm at 11.40 p. m., for fire in 4-story brick building, Belmar Apartments, 1333 Belmont Street NW.; estimated loss-----	1,700
Jan. 12, 1929, box 183, first alarm received at 3.16 a. m., followed by a second alarm at 3.19 a. m., a fourth at 3.21 a. m., a fifth at 3.29 a. m., and a sixth at 3.37 a. m., for fire in 3 and 4 story brick buildings located at 1211 and 1219 F Street NW. and 1212 and 1218 G Street NW.; estimated loss-----	361,332
Jan. 20, 1929, box 171, first alarm received at 4.33 a. m., followed by a second at 4.44 a. m., for fire in two 4-story buildings located at 922-924 Fourteenth Street NW.; estimated loss-----	9,750
Jan. 21, 1929, box 631, first alarm received at 4.41 a. m., followed by a second at 4.46 a. m., a third at 4.57 a. m., and a fourth at 5.01 a. m., for fire in a 4-story brick apartment house located at 21 Sixth Street NE.; estimated loss-----	10,150
Jan. 21, 1929, box 125, first alarm received at 7.53 p. m., followed by a second alarm at 7.55 p. m., for fire in a 4-story and basement brick building located at 619 E Street NW.; estimated loss-----	1,900
Jan. 22, 1929, box 642, first alarm received at 4.24 p. m., followed by a second at 4.31 p. m. and a third at 4.39 p. m., for fire in a 2-story brick Catholic church located at 918 Eleventh Street NE.; estimated loss-----	7,000
Jan. 23, 1929, box 242, first alarm received at 10.06 p. m., followed by a second alarm at 10.17 p. m., for fire in a 3-story brick printer's shop, offices, and dwelling located at 1216 U Street NW.; estimated loss-----	425
Feb. 7, 1929, box 416, first alarm received at 8.55 p. m., followed by a second alarm at 9.03 p. m., for fire in a 2-story brick carbon and paint remover factory located at 601-605 Eleventh Street SW., occupied by the Universal Products Manufacturing Co.; estimated loss--	3,100
Feb. 8, 1929, box 62, first alarm received at 4.13 p. m., followed by a second at 4.14 p. m., a third at 4.16 p. m., and a fourth at 4.21 p. m., for fire in a 2-story brick furniture warehouse located at 19-21 M Street NE. and occupied by the Hub Furniture Co.; estimated loss--	78,300
Feb. 24, 1929, box 413, first alarm received at 7.12 a. m., followed by a third at 7.15 a. m., a fourth at 7.25 a. m., and a fifth at 7.46 a. m., for fire in a stone church located at Sixth and E Streets SW., and occupied by St. Dominic's Church; estimated loss-----	95,758

Feb. 25, 1929, box 725, first alarm received at 1.26 p. m., followed by a second at 1.31 p. m., for fire in a 3-story brick building located at 2725 P Street NW.; estimated loss-----	\$1, 250
Mar. 29, 1929, box 243, first alarm received at 11.14 p. m., followed by a second at 11.19 p. m., a third at 11.24 p. m., and a fourth at 11.27 p. m., for fire in a 5-story brick building located at 1423 R Street NW., known as the Gladstone Apartments; estimated loss-----	8, 300
Apr. 17, 1929, box 31, first alarm received at 1.34 a. m., followed by a second alarm at 1.42 a. m., for fire in a 3-story and basement engraving-print shop located at 1702-1704 F Street NW.; estimated loss----	5, 000
June 16, 1929, box 216, first alarm received at 1.24 p. m., followed by a second alarm at 1.29 p. m., for fire in a 7-story brick apartment house, known as the Alabama Apartments, located at 1015 N Street NW.; estimated loss-----	1, 500

It will be noted that of the foregoing 15 fires 8 involved a loss of \$5,000 or more each. In addition to these 8 fires 8 additional fires occurred in the District of Columbia during the year, involving a loss of \$5,000 or more each, for which only single alarms of fire were sounded. They are as follows:

Aug. 23, 1928, box 259, alarm received at 4.44 a. m., for fire in Gunston Hall School, a 4-story brick building, located at 1906 Florida Avenue NW.; estimated loss-----	\$7, 000
Nov. 14, 1928, No. 25 engine company called on local at 11.17 a. m. for fire in a seaplane at Giesboro Point, D. C.; estimated loss-----	200, 000
Dec. 12, 1928, box 891, alarm received at 3.58 a. m., for fire in a 1-story frame shed and 1-story frame hospital, located at Georgia Avenue and Butternut Street NW.; estimated loss-----	7, 850
Jan. 7, 1929, box 183, alarm received at 9.35 p. m., for fire in a 2-story brick fur shop located at 1208 G Street NW.; estimated loss-----	37, 960
Jan. 8, 1929, box 936, alarm received at 9.42 a. m., for fire in a 1-story frame barracks and metal garage at the Army Air Station, Bolling Field, D. C.; estimated loss-----	7, 550
Feb. 9, 1929, box 243, alarm received at 2.33 a. m. for fire in a 2-story brick building occupied as a furniture and upholstering store, located at 1612 Fourteenth Street NW.; estimated loss-----	7, 594
Feb. 24, 1929, box 1242, alarm received at 7.59 p. m. for fire on the stage of the Fox Theater, located in the 13-story brick and concrete Press Club Building, at Fourteenth and F Streets NW.; estimated loss-----	9, 820
May 7, 1929, box 213, alarm received at 9.34 p. m. for fire in a 2-story brick building located at 1744 Seventh Street NW., and occupied as a ladies' clothing and notion store; estimated loss-----	5, 150
Total loss for 23 fires-----	870, 389
Loss for the remaining 4,163 fire alarms-----	218, 320

Total loss for the fiscal year 1929----- 1, 088, 709

The loss for the fiscal year ending June 30, 1929, as compared with the loss for the preceding year, shows a decrease of \$12,455. The two fires in which extraordinary loss was sustained are the Dulin & Martin fire and the burning of a seaplane at Giesboro Point, D. C.—\$361,332 and \$200,000, respectively—a total of \$561,332, or more than 50 per cent of the total fire loss for the entire fiscal year 1929.

FIRES OUTSIDE THE DISTRICT OF COLUMBIA

During the year the fire department responded to 22 fires at near-by points in Maryland and Virginia and rendered all possible aid to the local departments in extinguishing these fires and protecting surrounding property.

Principal causes of fires

Automobiles:

Back-firing, short-circuiting of electric wires, gasoline leaking, gasoline fumes igniting, and careless smoking in automobiles-----	702
Brush, grass, leaves, and trash burning-----	515
Chimneys, soot catching fire, defective and overheated-----	347
Electric appliances and electric wires short-circuiting-----	189
Fuel oil burners-----	47
Furnaces and heating plants-----	39
Gas stoves and appliances-----	53
Kerosene stoves, heaters, and lamps-----	46
Matches, carelessness with, children playing with, and rats gnawing-----	229
Smoking, careless-----	453
Sparks from incinerators, chimneys, etc-----	81
Stoves, coal-----	27

FALSE ALARMS

During the year 302 false alarms were received, an increase of 2 over the preceding year. Members of the fire marshal's office and the police department made a thorough investigation in each case and in only two instances could sufficient evidence be obtained to warrant making arrests.

INCENDIARY AND SUSPICIOUS FIRES

During the year there were 51 fires of a suspicious nature and 13 which undoubtedly were of incendiary origin.

In July, 1928, Vincent Parr, white, aged 32, was taken into custody by the police and questioned with respect to a suspicious fire. He was later released.

In March, 1929, a 14-year-old white boy was arrested for having set fires at seven different places in the H. D. Cooke Public School. He was sent to Gallinger Hospital, placed in the psychopathic ward, and held for observation.

In June, 1929, a colored woman was arrested for having set fire to a chair, held for action of the grand jury, and placed under bond of \$300.

One colored man was arrested, questioned, and later released.

PROSECUTIONS FOR VIOLATIONS OF FIRE-PREVENTION REGULATIONS

During the year warrants were served on eight persons for violation of the fire-prevention regulations. Of these, 4 forfeited collateral of \$10, 2 were fined \$5 and \$10, respectively, 1 case was dismissed, and in the remaining case personal bond was taken for compliance with the regulations.

FOURTH OF JULY FIRES (1928)

There were but two fires caused by fireworks during the Fourth of July celebration of 1928. In each case the damage done was slight. This is a decrease of six fires as compared with 1927.

INFLAMMABLE OILS, AMMUNITION, AND EXPLOSIVES

During the fiscal year 1929 there were 910 applications for handling kerosene received and acted upon by this office.

Oil burners to the number of 1,015 were installed and inspected in the District of Columbia, making a total of 4,710 fuel-oil burners now in operation. In addition there are now pending 185 applications for the installation of fuel-oil-burning plants.

During the fiscal year 1929, 387 gasoline tanks were installed in the District of Columbia. As in the case of the fuel-oil burners, careful inspections were made by inspectors of this office before the installations to see that the regulations would be complied with. Final inspections were made after the installations. At the end of the fiscal year 1929 there were 491 gasoline service stations operating in the District of Columbia.

INSPECTIONS

The total number of inspections made during the year by the corps of inspectors connected with the fire marshal's office was 74,275, and of this number 2,014 were complaints, and 6,977 notices were served to remedy conditions creating fire hazards.

In addition to the above inspections 143,872 inspections were made of apartment houses, hotels, asylums, private and public schools by firemen connected with the various fire stations.

All motion-picture theaters in the District of Columbia were inspected to see that all fire appliances were in proper working order prior to the issuance of annual licenses. In addition to the foregoing inspections, each motion-picture theater was inspected at least once a week by members of the corps attached to the fire marshal's office while the theater was open to the public. The legitimate theaters were inspected in the same manner and were also inspected several times each week while open to the public. A total of 52 motion-picture theaters, 1 picture park, and 14 legitimate theaters were in operation during the year.

As in former years, a uniformed member of the fire department was detailed for duty at each performance in the legitimate theaters. All scenery arriving in the District of Columbia for use in any and all of them was tested as to fireproof qualities.

In many halls and places of public assembly where entertainments were held, one or more uniformed firemen were in attendance during each entertainment, and it was seen to by members of this office that all scenery and decorations of a combustible nature used in connection with these gatherings were treated with a fireproofing solution.

MOTION-PICTURE OPERATORS

During the year 27 persons who applied for permits to operate motion-picture machines were examined in this office, a decrease of 20 as compared with the preceding year.

MOTION-PICTURE FILM EXCHANGES

An inspector of this office, detailed especially for the inspection of film exchanges, makes a test once each week of the sprinkler systems in all film exchanges in the District, and at least three times each week he makes a thorough inspection of all the exchanges, including several Government motion-picture laboratories and film storage rooms.

CONCLUSION

In conclusion permit me to express my appreciation for the cooperation given me during the year by members of the fire marshal's

office and of the various fire stations who assisted in the work of inspection and reduction of fire hazards.

C. G. ACHSTETTER,
Acting Fire Marshal.

Causes for which alarms were sounded during the fiscal year ending June 30, 1929

ALARMS FOR CAUSES OTHER THAN FIRE

Airplane fell in river	1
Apartment, opening of	1
Apoplexy	2
Automobiles: Collisions (31), stuck in mud (2), overturned (9)	42
Boats sinking	2
Boilers flooded	4
Boy broke arm (2), caught foot in drain trap (3)	5
Bursting flywheel on electric generator	1
Carbonic acid gas escaping	1
Cave-ins	14
Collapse	1
Confinement case	1
Cramps	1
Cutting affray	1
Dog in sewer	3
Deaths, natural causes	15
Drownings, including rescues and resuscitations	31
Epilepsy	6
Electrocution, accidental	4
Elevator jammed between floors	5
Fallen trees (17), signs (2), electric wires (10), fallen plaster (1)	30
Fire boat sent to catch scows broken away from tow	2
Fumes from electric batteries (2), gasoline (3), melting pot (2), paint (2), and refrigerants (30)	39
Gas fumes: Carbon monoxide, chlorine, coal, illuminating, and sewer	217
Gunshot wounds	3
Hanging	1
Heart failure	12
Heat	6
Horse in ditch (2), in hole (1), in lunchroom (1), in mud (1)	5
Hot-water heater pipes bursting and leaking	22
Intoxication	2
Ice breaking in channel by fire boat	4
Illness	10
Injury to legs	3
Pneumonia	14
Poisonings	5
Reflection of light mistaken for fire	35
Roofs: Blown off (5), leaky (2), loose tin on (2), snow on (2)	11
Safety valves blown off	3
Scalds	1
Smoke scares	78
Sprinkler systems accidentally operated	5
Steam escaping	20
Street car, man struck by	1
Suffocation	2
Taxicab, man struck by	1
Unconsciousness	10
Water overflowed, roof expansion tank	1
Total	684

CAUSES FOR ALARMS OF FIRE

Acetylene tank afire	1
Acetylene-torch explosion	2
Alarms, false	302

Ashes (hot) thrown or falling upon combustibles	30
Asphalt (hot) set fire to trailer while being transported	2
Asphaltum paint being heated on stove	2
Automobiles:	
Back-firing	145
Battery smoking	1
Brake bands and brakes, overheated	13
Carburetor flooded	6
Carburetor leaky	60
Carelessness in smoking	50
Carelessness with matches and lighters	10
Crank case, fire in	1
Distributor head afire	3
Driven into dump fire	1
Electric wires short circuiting	314
Gasoline, cleaning car with	6
Gasoline on battery (1), on brakes (1), on ground (17), on tail light (1)	20
Gasoline on hot exhaust	35
Grease on engine	6
Grease on hot exhaust (2), on transmission (1)	3
Overheated exhaust (3), overheated motor (6)	9
Oil on ground under car (8), on hot exhaust (3)	11
Paper on hot exhaust (3), under driver's seat (3)	6
Rags—	
In grease pan (2), under driver's seat (6)	8
On motor (5), on hot exhaust (5)	10
Tinner's pot left in car	2
Unknown origin	5
Universal joint	1
Shot at, tank set afire	1
Box of shoe polish on hot stove ignited	1
Brush, grass, leaves, trash, etc	515
Burlap bag too close to electric light	1
Candles, careless use of	11
Candles, sulphur, fumigating with	10
Careless smoking	453
Chimneys: Defective (60), sooty (230), overheated (7), sparks from (5)	347
Clothes boiling dry on stoves	10
Electric refrigerators, belt slipped and caught fire	10
Gasket blew out	1
Motor short circuited	9
Electric wires and fixtures, short circuited:	
Air compressor	2
Cable in elevator shaft	5
Ceiling fixtures and wires	3
Christmas tree lights and tracks under tree	4
Elevator light wires	5
Extension wires and cords	30
Feed wires	10
Floor brushes and scraping machines	3
Floor plugs	20
Fuze boxes	2
Iron, current left on	25
Stove, current left on	5
Wires	10
On bridge (2), at junction box (2), at meter (1), at pole (6)	11
In penthouse atop elevator shaft (4), in lead wires (25)	29
At radio (2), in show window (2), at switch box (5), in street (6)	15
At transformers (3), at switchboard (2), in trees (13), at victrola (1)	19
Fireplaces: Defective (4), overheated (5), paper, etc., in (5)	14
Fireworks, sparklers on awnings	2
Fixture, gas and electric, broke and caught fire	3
Food burning in cooking utensils on stoves	10

Furnaces:	
Boiler dry	2
Defective	2
Fuel too close	7
Overheated	10
Sparks from, ignited floor	8
Gas:	
Explosion in beauty parlor	1
Heater too close to dresser	2
Jet ignited curtains	5
Jet ignited wall	1
Leaky meter caught fire	2
Gas stove:	
Cleaning with gasoline, caught fire	1
Back-fired	1
Hose became detached	5
Grease on stove caught fire	5
Exploded	4
Heating glue on	2
Ignited bed standing too close	1
Leaky pipe connection ignited	2
Gas iron left burning set fire to ironing board	1
Gasoline:	
Can thrown in street	2
Cleaning with	20
Heated on stove	2
Kindling fire with	1
Spilled on ground	2
Stove exploded and caught fire	4
Tanks being filled on boats, caught fire	2
Torch exploded	5
Hot rivet fell in straw over concrete work	1
Hot-water heater:	
Overheated	5
Too close to wall	5
Clothes too close to heater	1
Incendiary fires	13
Incense burner too close to bed, set fire to it	1
Incinerator, sparks from	81
Kerosene lamp:	
Dropped	2
Exploded	2
Man fell with	1
Upset	5
Kerosene stoves:	
Exploded	5
Upset and caught fire	6
Overheated	10
Smoky	3
Laboratory, explosions in	3
Latrobes: Overheated (2), exploded (3), smoky (5)	10
Lightning struck: Chimneys (2), houses (1), radios (2), sheds (4)	9
Matches:	
Careless use of	101
Children playing with	101
Mice and rats gnawing	27
Motion-picture lodged in machines	5
Motor: Overheated (1), short circuited (1), and smoky (1)	3
Oil still, gauge broken, caught fire	1
Oil burners: Explosion (2), oil in pit ignited (39), smoky (6)	47
Ovens: Overheated (1), smoky (1), rags on (1), sparks from (2)	5
Radio, overcharged battery	1
Rags: On smoke pipe (1), on stove (2), in street (2)	5
Sawdust in mills	2
Seaplane	1
Silk dress hung too close to stove	1
Smokehouse, grease afire in	2
Smokepipes: Defective (1), covering burnt off (3), fallen down (2), rusted out (1), overheated (26), too close to partitions (8)	41

Smoke stacks, overheated.....	1
Sparks from fire ignited tar paper.....	1
Spontaneous combustion.....	30
Stacks, grease, caught afire.....	32
Stoves:	
Coal, poured kerosene in, to start fire.....	5
Overheated.....	13
Too close to wall and furniture.....	3
Smoke (2), sparks from (2), upset (2).....	6
Street cars, short circuiting of wires to plow, etc.....	50
Suspicious fires.....	51
Trash burning on dump.....	17
Tar pots.....	4
Thawing frozen hydrants and pipes.....	2
Total alarms for fires and causes other than fire.....	4, 163
Fires outside the District of Columbia.....	22
Total number of alarms for fiscal year ended June 30, 1929.....	4, 185

Unit fire-fighting work

Unit	Response to alarms							Transfers	Pumping time		Hose laid	Hose burst	Ladders raised
	First	Second	Third	Fourth	Fifth	Sixth	Special						
Engine companies:													
No. 1.....	281	4	0	2	0	0	0	128	3	42	55	64,950	126
No. 2.....	243	6	1	1	0	0	0	110	3	58	40	23,100	84
No. 3.....	254	6	1	2	0	0	2	60	3	35	30	27,550	0
No. 4.....	172	13	5	5	2	1	1	62	6	52	40	19,900	210
No. 5.....	105	0	0	1	1	0	1	86	0	39	30	25,100	220
No. 6.....	344	5	1	0	0	0	0	49	4	38	50	14,000	12
No. 7.....	380	3	1	2	0	0	0	96	10	71	---	27,500	256
No. 8.....	235	1	2	1	0	0	0	65	3	42	30	16,350	32
No. 9.....	283	3	0	2	1	0	1	123	7	51	25	31,475	404
No. 10.....	197	0	1	2	0	0	0	101	4	32	25	26,300	180
No. 11.....	223	1	0	1	1	0	1	131	---	20	45	32,050	40
No. 12.....	291	2	2	1	1	0	0	77	6	30	45	18,400	60
No. 13.....	125	2	1	2	0	0	0	39	4	49	---	32,550	20
No. 14.....	268	5	1	1	0	0	0	52	2	29	---	23,400	200
No. 15.....	81	1	0	1	2	0	0	34	3	21	45	10,950	50
No. 16.....	195	2	3	0	0	0	0	44	6	53	---	28,100	154
No. 17.....	88	0	0	0	2	0	0	57	1	14	---	8,550	50
No. 18.....	198	1	1	0	1	0	0	51	2	24	---	25,600	150
No. 19.....	84	0	0	0	1	1	0	41	2	9	45	4,550	---
No. 20.....	70	0	0	0	0	1	0	88	---	8	40	15,350	150
No. 21.....	210	1	0	2	1	0	0	64	2	21	---	20,600	50
No. 22.....	59	0	0	0	0	1	0	111	1	13	---	17,500	50
No. 23.....	162	2	0	2	0	0	0	79	5	45	---	34,350	100
No. 24.....	113	1	0	0	2	0	2	81	---	28	25	19,150	---
No. 25.....	43	0	0	0	0	1	0	45	---	11	---	16,600	50
No. 26.....	75	0	0	0	1	1	0	46	3	20	---	20,050	250
No. 27.....	38	0	0	0	0	1	0	50	---	17	10	15,350	50
No. 28.....	84	0	0	0	1	0	1	76	3	15	30	17,100	50
No. 29.....	17	0	0	0	0	1	0	37	3	11	---	9,150	52
Truck companies:													
No. 1.....	171	1	1	0	0	0	0	64	8	---	---	---	1,481
No. 2.....	238	2	0	0	1	0	0	211	3	---	---	---	3,952
No. 3.....	187	2	2	0	0	0	1	130	---	---	---	---	3,427
No. 4.....	376	4	1	1	1	0	1	167	2	---	---	---	2,559
No. 5.....	37	1	0	0	0	1	0	50	2	---	---	---	1,214
No. 6.....	171	0	0	2	0	0	0	159	1	---	---	---	3,285
No. 7.....	123	1	0	2	1	0	0	93	---	---	---	---	1,762
No. 8.....	51	0	0	0	0	1	0	28	---	---	---	---	826
No. 9.....	106	1	0	1	1	0	1	78	2	---	---	---	933
No. 10.....	137	0	1	0	0	1	0	48	8	---	---	---	2,016
No. 11.....	37	0	0	0	0	1	0	52	---	---	---	---	918
No. 12.....	51	0	0	0	0	1	0	61	---	---	---	---	511
No. 13.....	131	2	0	0	0	1	0	75	2	---	---	---	1,328
No. 14.....	34	0	0	0	0	1	0	31	4	---	---	---	386
Fire boat.....	8	---	---	---	---	---	---	10	---	45	200	---	---
Rescue squad:													
No. 1.....	263	---	---	---	---	---	8	308	7	---	---	---	---
No. 2.....	---	---	---	---	---	---	---	122	---	---	---	---	---

Furnaces:	
Boiler dry	2
Defective	2
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Overheated	10
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Seaplane	1
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Suspicious fires	51
Trash burning on dump	17
Tar pots	4
Thawing frozen hydrants and pipes	2

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Fires outside the District of Columbia	22

Total number of alarms for fiscal year ended June 30, 1929	4, 185
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No. 2	243	6	1	1	0	0	0	110	3	58	40	23,100	100	84
No. 3	254	6	1	2	0	0	2	60	3	35	30	27,550	0	0
No. 4	172	13	5	5	2	1	1	62	6	52	40	19,900	50	210
No. 5	105	0	0	1	1	0	1	86	0	39	30	25,100	220	0
No. 6	344	5	1	0	0	0	0	49	4	38	50	14,000	12	12
No. 7	380	3	1	2	0	0	0	96	10	71	---	27,500	150	256
No. 8	235	1	2	1	0	0	0	65	3	42	30	16,350	250	32
No. 9	283	3	0	2	1	0	1	123	7	51	25	31,475	50	404
No. 10	197	0	1	2	0	0	0	101	4	32	25	26,300	50	180
No. 11	223	1	0	1	1	0	1	131	---	20	45	32,050	40	40
No. 12	291	2	2	1	1	0	0	77	6	30	45	18,400	60	60
No. 13	125	2	1	2	0	0	0	39	4	49	---	32,550	20	20
No. 14	268	5	1	1	0	0	0	52	2	29	---	23,400	200	162
No. 15	81	1	0	1	2	0	0	34	3	21	45	10,950	50	70
No. 16	195	2	3	0	0	0	0	44	6	53	---	28,100	---	154
No. 17	88	0	0	0	2	0	0	57	1	14	---	8,550	50	124
No. 18	198	1	1	0	1	0	0	51	2	24	---	25,600	150	24
No. 19	84	0	0	0	1	1	0	41	2	9	45	4,550	---	---
No. 20	70	0	0	0	0	1	0	88	---	8	40	15,350	150	48
No. 21	210	1	0	2	1	0	0	64	2	21	---	20,600	50	---
No. 22	59	0	0	0	0	1	0	111	1	13	---	17,500	50	36
No. 23	162	2	0	2	0	0	0	79	5	45	---	34,350	100	102
No. 24	113	1	0	0	2	0	2	81	---	28	25	19,150	---	---
No. 25	43	0	0	0	0	1	0	45	---	11	---	16,600	50	84
No. 26	75	0	0	0	1	1	0	46	3	20	---	20,050	250	92
No. 27	38	0	0	0	0	1	0	50	---	17	10	15,350	50	80
No. 28	84	0	0	0	1	0	1	76	3	15	30	17,100	50	50
No. 29	17	0	0	0	0	1	0	37	3	11	---	9,150	---	52
Truck companies:														
No. 1	171	1	1	0	0	0	0	64	8	---	---	---	---	1,481
No. 2	238	2	0	0	1	0	0	211	3	---	---	---	---	3,952
No. 3	187	2	2	0	0	0	1	130	---	---	---	---	---	3,427
No. 4	376	4	1	1	1	0	1	167	2	52	40	---	---	2,559
No. 5	37	1	0	0	0	1	0	50	2	---	---	---	---	1,214
No. 6	171	0	0	2	0	0	0	159	1	---	---	---	---	3,285
No. 7	123	1	0	2	1	0	0	93	---	---	---	---	---	1,762
No. 8	51	0	0	0	0	1	0	28	---	---	---	---	---	826
No. 9	106	1	0	1	1	0	1	78	2	---	---	---	---	933
No. 10	137	0	1	0	0	1	0	48	8	---	---	---	---	2,016
No. 11	37	0	0	0	0	1	0	52	---	---	---	---	---	918
No. 12	51	0	0	0	0	1	0	61	---	---	---	---	---	511
No. 13	131	2	0	0	0	1	0	75	2	---	---	---	---	1,328
No. 14	34	0	0	0	0	1	0	31	4	---	---	---	---	386
Fire boat	8	---	---	---	---	---	---	10	---	45	---	200	---	---
Rescue squad:														
No. 1	263	---	---	---	---	---	8	308	7	---	---	---	---	---
No. 2	---	---	---	---	---	---	---	122	---	---	---	---	---	---

